Preliminary coseismic offsets for the April 15, 2016 M7.0 Kyushu earthquake. Triangles are Japanese GEONET GPS sites . Location of USGS earthquake epicenter(red star) is also shown. Japan coastline indicated by green line. Original GEONET RINEX data are provided to Caltech by the Geospatial Information Authority (GSI) of Japan. ARIA data analysis used GIPSY-OASIS software and JPL rapid orbits.